

Z-series
ZIA 1.5/4L-PE/16/KB**Weidmüller Interface GmbH & Co. KG**
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

The basis for this modular system is the side-by-side mounting of the individual modules of the distribution strips with their integral cross-connection. The female contact is on one side, the male contact on the other. Thanks to the modular thin-element design, variable distribution strips can be set up to suit the application. The base elements, which are clipped onto TS 35 terminal rails, form the supports for these module combinations.

General ordering data

| | |
|------------|---|
| Order No. | 1692680000 |
| Type | ZIA 1.5/4L-PE/16/KB |
| Version | Z-series, Initiator/actuator terminal, PE terminal, Rated cross-section: 1.5 mm ² , Tension clamp connection, Wemid, Green |
| GTIN (EAN) | 4008190870393 |
| Qty. | 2 pc(s). |

**Z-series
ZIA 1.5/4L-PE/16/KB**

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

Technical data
Dimensions and weights

| | | | |
|--------------------------|---------|------------|---------|
| Length | 81.5 mm | Height | 45.5 mm |
| Height of lowest version | 46 mm | Net weight | 190.5 g |

Temperatures

| | | | |
|----------------------------------|--------|----------------------------------|--------|
| Operating temperature | | Storage temperature | |
| Continuous operating temp., min. | -50 °C | Continuous operating temp., max. | 120 °C |

Additional technical data

| | | | |
|--------------------------|---------|------------|---|
| Explosion-tested version | No | Open sides | right |
| Type of mounting | Snap-on | Version | Base element, Tension-clamp connection, With PE connection, pluggable |

CSA ratings data

| | | | |
|-------------------------------|----------------|-------------------------------|--------|
| Certificate No. (CSA) | 200039-1068678 | Voltage size B (CSA) | 300 V |
| Voltage size D (CSA) | 300 V | Current size B (CSA) | 10 A |
| Current size D (CSA) | 10 A | Wire cross section max. (CSA) | 14 AWG |
| Wire cross section min. (CSA) | 26 AWG | | |

Clampable wires (additional connection)

| | | | |
|---|---------------------|---|---------------------|
| Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, min. | 0.5 mm ² | Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, max. | 1.5 mm ² |
|---|---------------------|---|---------------------|

Clampable wires (rated connection)

| | | | |
|---|--------------------------|---|---------------------|
| Type of connection | Tension clamp connection | Wire connection cross section, solid core, max. rated connection | 0.5 mm ² |
| Wire connection cross section, solid core max. rated connection | 2.5 mm ² | Wire connection cross section, finely stranded, max. | 2.5 mm ² |
| Wire connection cross-section, finely stranded, min. | 0.5 mm ² | Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, min. | 0.5 mm ² |
| Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, max. | 1.5 mm ² | | |

Dimensions

| | |
|--------------|---------|
| TS 35 offset | 40.5 mm |
|--------------|---------|

Rated data

| | | | |
|---------------------|---------------------|-----------|----------------------|
| Rated cross-section | 1.5 mm ² | Standards | IEC 60947-7-1 (-7-2) |
| Pollution severity | 3 | | |

UL ratings data

| | | | |
|---|-----------------|---|--------|
| Certificate No. (UR) | E60693VOL1SEC54 | Voltage size D (UR) | 300 V |
| Current size D (UR) | 10 A | Conductor size Factory wiring max. (UR) | 14 AWG |
| Conductor size Factory wiring min. (UR) | 26 AWG | Conductor size Field wiring max. (UR) | 14 AWG |

**Z-series
ZIA 1.5/4L-PE/16/KB**

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

Technical data

Material data

| | | | |
|---------------------|-------|---------------------------|-------|
| Insulating material | Wemid | Material | Wemid |
| Colour | Green | UL 94 flammability rating | V-0 |

System specifications

| | | | |
|------------------|----------|-----------------------------------|--------------------------|
| Product family | Z-series | Type of connection | Tension clamp connection |
| Number of levels | 1 | Levels cross-connected internally | No |
| Mounting rail | TS 35 | End cover plate required | Yes |

Classifications

| | | | |
|------------|-------------|------------|-------------|
| ETIM 2.0 | EC000900 | ETIM 3.0 | EC000900 |
| UNSPSC | 30-21-18-11 | eClass 4.1 | 27-14-11-28 |
| eClass 5.1 | 27-14-11-28 | eClass 6.2 | 27-14-11-28 |
| eClass 7.1 | 27-14-11-28 | | |

Approvals

Approvals



ROHS Conform